

New Steps for Multimedia in Custom Reports

If you use custom reports, additional steps are necessary to include your multimedia files in those reports.

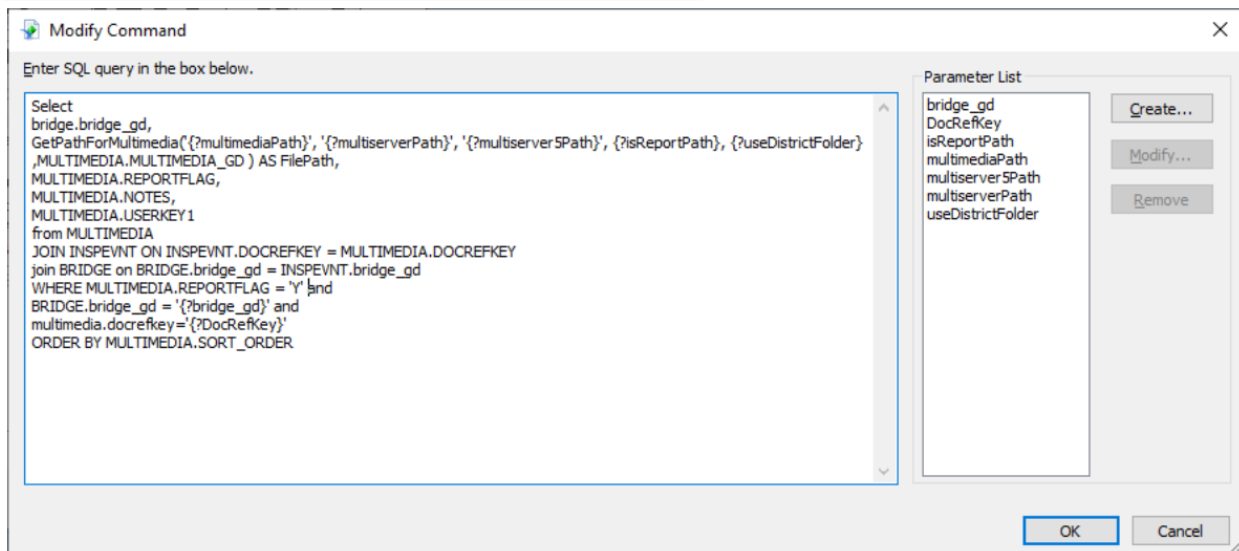
SQL Server and Oracle have scalar functions named *GetPathForMultimedia* which can be called from Crystal Reports, with a number of parameters, to return the full file path to the file.

```
CREATE FUNCTION GetPathForMultimedia
(
@multimediaPath varchar(255), -- base path to storage location
@multiserverPath varchar(255), -- legacy path
@multiserver5Path varchar(255), -- legacy path
@isReportPath bit = 0, -- dependant on general config setting
@useDistrictFolder bit = 0, -- dependant on general config setting
@multimediaGD varchar(32) -- guid of the multimedia record
)
```

The first 5 parameters to the function are supplied to Crystal reports as parameters with the following names:

- CR_Multimedia_Path
- CR_MultiServer_Path
- CR_MultiServer5_Path
- CR_Is_Report_Path
- Cr_Use_District_Folder

The BrM Upgrade scripts add the *GetPathForMultimedia* function. The parameters need to be added to the custom report in the location the multimedia is stored.



The command SQL is:

```
Select
bridge.bridge_gd,
GetPathForMultimedia('{?multimediaPath}','?multiserverPath}','?multiserver5Path','?isReportPath},
{?useDistrictFolder},MULTIMEDIA.MULTIMEDIA_GD)ASFilePath,
MULTIMEDIA.REPORTFLAG,
MULTIMEDIA.NOTES,
MULTIMEDIA.USERKEY1
fromMULTIMEDIA
JOININSPEVNTONINSPEVNT.DOCREFKEY=MULTIMEDIA.DOCREFKEY
joinBRIDGEonBRIDGE.bridge_gd=INSPEVNT.bridge_gd
WHEREMULTIMEDIA.REPORTFLAG='Y'and
BRIDGE.bridge_gd='{?bridge_gd}'and
multimedia.docrefkey='{?DocRefKey}'
ORDERBYMULTIMEDIA.SORT_ORDER
```

In the ~\PontisModules\Crystal_Reports folder, you can view *insp018_example_inspection_report.rpt* for the SQL Server and *insp018_example_inspection_report(Oracle).rpt* for Oracle as example reports.